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statistical

REPORT
October 2, 1985

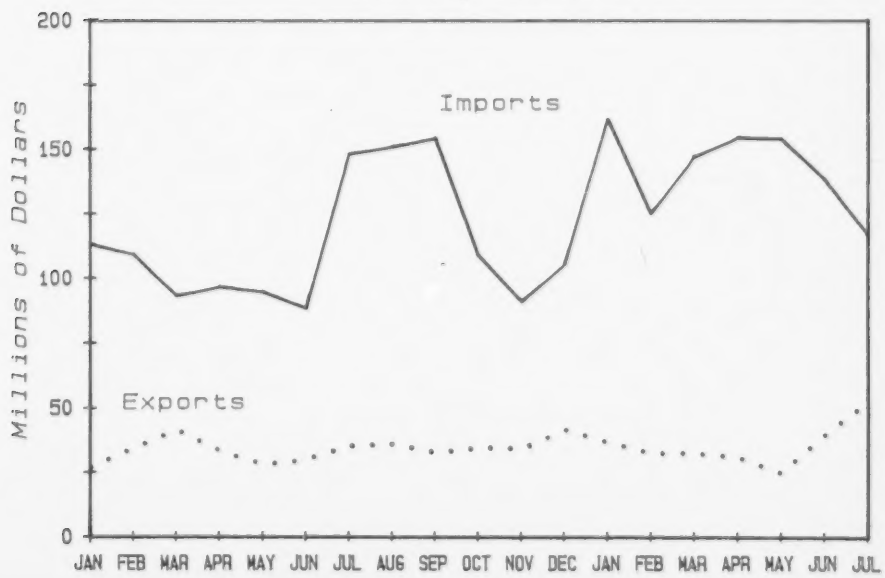
U.S. FOREIGN TRADE IN MACHINE TOOLS
JULY 1985

During July 1985, U.S. foreign trade in machine tools produced a trade deficit of $64.3 million, bringing the total deficit for the first seven months of the year to $748.9 million. Compared to June 1985, U.S. exports increased 33% while imports fell 16%. Year-to-date machine tool exports of $249.7 million are 9% above the same period last year. Imports, at $998.6 million have risen 34% above the total for the first seven months of 1984.

U.S. Machine Tool Trade
($Millions)

July 1985	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 31.0	$ 92.9	($ 61.9)
Metal Forming	$ 21.8	24.2	($ 2.4)
Total	$ 52.7	$ 117.0	($ 64.3)
7 Mos. 1985			
Metal Cutting	$158.3	$ 815.7	($657.4)
Metal Forming	$ 91.4	$ 182.9	($ 91.5)
Total	$249.7	$ 998.6	($748.9)

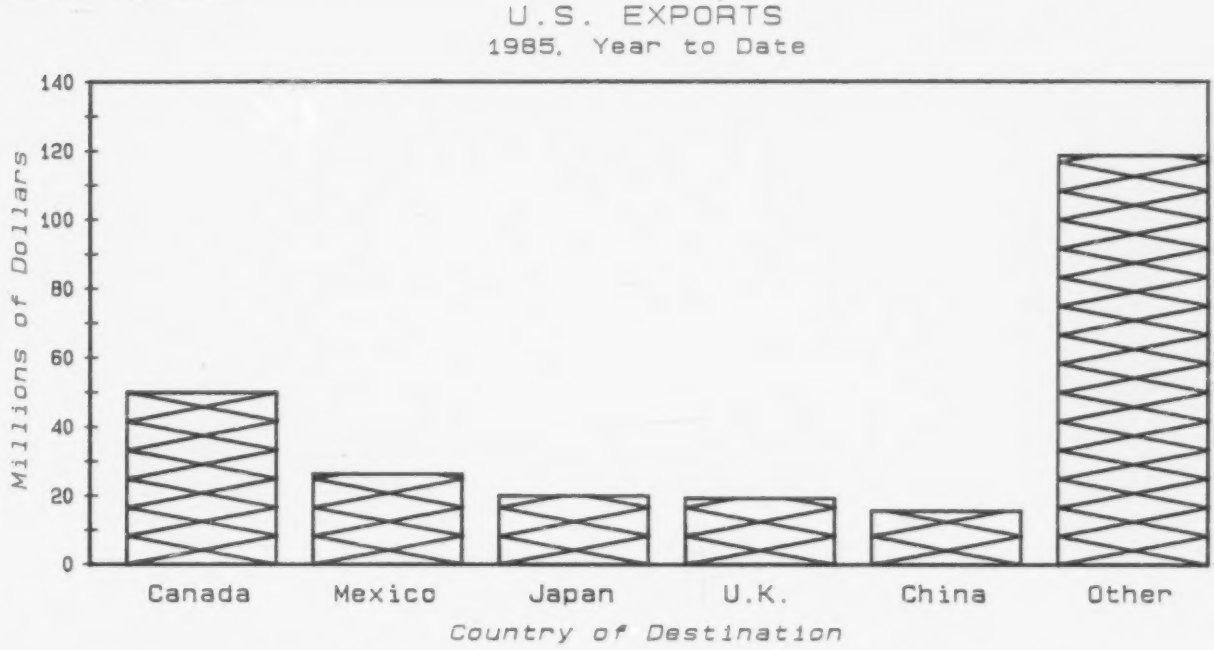
U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals



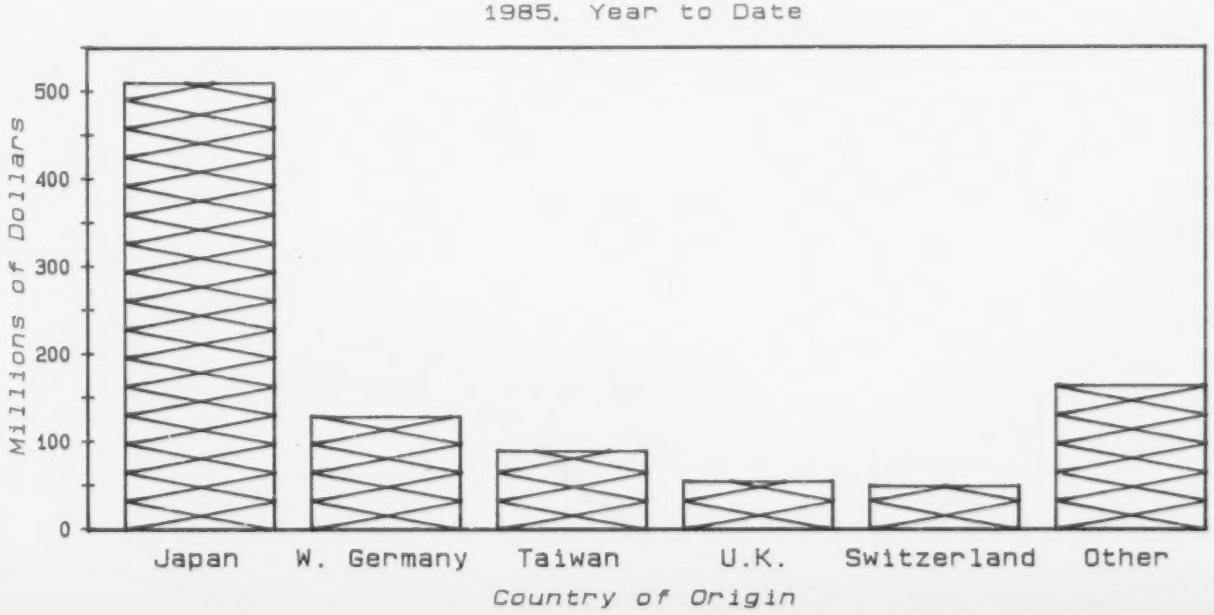
January 1984 - July 1985

national machine tool builders association

U.S. EXPORTS of metal cutting machine tools rose 19% compared to June's level and metal forming exports jumped 61%. Compared to the first seven months of 1984, metal cutting exports were up 17% while exports of metal forming machinery declined 3%. For January through July 1985, the leading export markets were (in millions): Canada ($50.0), Mexico ($26.3), Japan ($20.0), the United Kingdom ($19.3) and China ($15.6).



U.S. IMPORTS of both metal cutting and metal forming machine tools declined from last month's levels, falling 12% and 26%, respectively. Year-to-date imports of metal cutting machinery were 39% above the first seven months of 1984. Metal forming imports have risen 15% from the comparable period last year. The leading sources of machine tool imports to the U.S. during the first seven months of 1985 were (in millions): Japan ($510.5), West Germany ($129.0), Taiwan ($90.1), the United Kingdom ($55.0) and Switzerland ($49.6).



U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

RELEASED: OCTOBER 2, 1985

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	44	5539	5	373
3035	Gear Shapers	7	688	2	172
3045	Gear Cutting Machines, N.E.C.	5	386	0	0
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1661	118596	222	15594
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	103	8706	15	1165
3409	Horizontal Machining Centers, ATC, NC	378	47154	50	6585
3411	Machining Centers, NC, N.E.C.	222	20323	26	1792
3412	Single Station and Multi-Station Transfer Machines	67	14006	10	1221
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	9	1626	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	19	2533	1	63
3419	Vertical Boring-Drilling-Milling Machines, NC	63	4392	4	288
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	14	899	0	0
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	53	4036	4	49
3328	Drilling Machines, NC	111	7120	12	706
3329	Drilling Machines, Multi-Spindle, Non-NC	24	1279	3	73
3334	Drilling Machines, Radial, Non-NC	239	1399	10	97
3336	Drilling Machines, Upright, Single Spindle, Non-NC	33	757	21	166
3342	Drilling Machines, Non-NC, N.E.C.	354	6822	46	486
3464	Milling Machines, NC	301	22236	26	2732
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	45	3043	11	940
3467	Milling Machines, Knee Type, Non-NC	2990	15650	327	1319
3468	Milling Machines, Bed Type, Non-NC	278	21994	19	348
3469	Milling Machines, Non-NC, N.E.C.	1768	23996	178	2746
3476	Vertical Boring Machines, Incl. VTL's, NC	11	1720	0	0
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	96	1558	0	0
3481	Boring Machines, NC, N.E.C.	17	2797	0	0
3483	Boring Machines, Non-NC N.E.C.	208	5180	50	1351
3507	Horizontal Lathes, NC, Less Than 25 HP	1922	97412	202	11754
3509	Horizontal Lathes, NC, 25-50 HP	515	41777	63	5414
3511	Horizontal Lathes, NC, Over 50 HP	45	6400	6	666
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2629	21332	204	1471
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	136	5464	6	208
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	37	1880	7	327
3515	Automatic Bar Machines, Single Spindle, Non-NC	121	1859	3	78
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	37	2627	3	192
3518	Horizontal Lathes, Non-NC, N.E.C.	165	4561	21	583
3521	Vertical Lathes, Excl. VTL's, NC	182	10919	26	1481
3522	Vertical Lathes, Excl. VTL's, Non-NC	1469	18351	209	2731
3527	Gear Tooth Grinding & Finishing Machines	126	6281	21	210
3528	Tool & Cutter Grinding Machines, NC	13	602	1	64
3529	Tool & Cutter Grinding Machines, Non-NC	702	9887	77	1557
3533	Honing & Lapping Machines	190	5386	19	540
3539	Grinding Machines, Flat Surface, NC	38	2533	4	166
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	623	7191	59	497
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1182	17026	119	1639
3546	Grinding & Polishing Machines, NC, N.E.C.	66	7161	5	444
3554	External Grinding Machines, Non-NC	154	7090	11	400
3556	Internal Grinding Machines, Non-NC	69	2645	7	384
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	183	4740	23	1372
3559	Grinding Machines, Non-NC, N.E.C.	787	18453	155	2997
3562	Traveling Wire Electrical Discharge Machines	519	25148	33	1720
3564	All Other Electrical Discharge Machines	280	13958	40	1485
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	63	2940	15	391
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	116	2722	20	209
3576	Metal Cutting Machines Tools, NC, N.E.C.	13	1730	2	411
3577	Sawing & Cut-Off Machines, Non-NC	1028	15298	111	1391
3578	Broaching Machines, Non-NC	17	2557	1	1060
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	597	13441	116	2684
4000	Metal Cutting Machine Tools, Used or Rebuilt*	5821	26990	595	2825
5000	Metal Cutting Machine Tools, Less Than $2500**	848545	64807	92091	7235
	TOTAL CUTTING			95317	92862
	TOTAL CUTTING YTD	877510	815672		
674:	METAL FORMING				
1010	Die Casting Machines	212	12469	6	231
3582	Metal Forming Machine Tools, Used or Rebuilt	416	4820	33	316
3583	Metal Forming Machine Tools, Less Than $2500	60765	5445	3067	637
3584	Punching and Shearing Machines, Incl. Combination, NC	324	29139	34	3289
3586	Shearing Machines, Non-NC	547	10126	69	1420
3587	Punching & Combination Punching & Shearing Machines, Non-NC	496	7432	46	946
3588	Bending, Folding, Straightening & Flattening Machines, NC	128	7408	44	2093
3589	Press Brakes, Non-NC	683	15767	101	2322
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	90	1276	13	112
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	720	12277	108	3325
3593	Metal Forming Machine Tools, NC, N.E.C.	27	2685	1	172
3594	Mechanical Presses, Non-NC	191	13188	38	1272
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	62	1667	5	106
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	254	19380	47	1288
3597	Headers & Upsetters, Non-NC	111	4500	4	266
3598	Forging Machines, Non-NC, N.E.C.	79	2628	22	517
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1041	32718	149	5864
	TOTAL FORMING			3787	24179
	TOTAL FORMING YTD	66146	182946		
	TOTAL ALL TYPES			99104	117041
	TOTAL ALL TYPES YTD	943656	998618		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	1	63
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	1	12
3329	0	0	0	0	0	0	0	0	7	80
3334	0	0	0	0	0	0	0	0	2	601
3336	16	66	0	0	0	0	0	0	3	166
3342	0	0	0	0	0	0	0	0	1	24
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	1	147
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	31	296	0	0	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	7	86
3481	0	0	0	0	4	54	0	0	1	13
3483	0	0	3	178	0	0	1	87	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	17	68	2	7	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	19
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	4	105	0	0	0	0	1	77
3521	51	152	0	0	7	37	0	0	4	512
3522	0	0	0	0	0	0	3	9	0	0
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	3	32	0	0	11	240
3529	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	2	21	0	0	28	199
3541	0	0	0	0	4	49	0	0	6	69
3543	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	1	28
3554	0	0	0	0	1	19	0	0	0	0
3556	0	0	0	0	0	0	0	0	9	257
3558	0	0	1	6	1	5	1	59	32	332
3559	0	0	0	0	0	0	0	0	0	0
3562	0	0	0	0	0	0	5	68	0	0
3564	0	0	12	173	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	4	61
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	1	43	10	45
3577	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	5	14	1	7	24	109
3579	2	453	0	0	7	116	4	24	7	15
4000	0	0	2	9	232	18	485	158	323	124
5000	368	123	0	0	266	365	501	456	486	3277
CUT MO.	485	1158	24	478	1156	1950	2654	8116	3045	25068
CUT YTD	1556	3151	1132	1720						
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	6	21
3583	0	0	9	5	1	2	78	83	45	41
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	10	189	2	44	10	151	8	243
3587	0	0	0	0	0	0	1	29	2	7
3588	0	0	0	0	0	0	0	0	1	18
3589	0	0	12	316	1	29	8	75	7	81
3591	0	0	0	0	0	0	0	0	2	19
3592	0	0	0	0	1	3	0	0	16	280
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	30	0	0
3595	0	0	1	13	0	0	0	0	2	80
3596	0	0	0	0	0	0	0	0	3	75
3597	0	0	0	0	0	0	0	0	1	61
3598	0	0	0	0	0	0	0	0	0	0
3599	1	2	1	5	0	0	10	93	20	736
FRM MO.	1	2	33	529	5	78	108	461	113	1662
FRM YTD	238	661	1119	4860	100	1302	1199	2667	18577	11399
TOT MO.	486	1160	57	1007	271	442	609	916	599	4938
TOT YTD	1794	3812	2251	6580	1256	3252	3853	10783	21622	36468

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	1	117	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	1	453	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	4	572
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	3	21	0	0
3342	5	13	0	0	1	77	1	4	0	0
3464	0	0	0	0	1	19	0	0	1	672
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	175	668	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	7	110	0	0	2	67
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	74	0	0	0	0
3507	0	0	0	0	0	0	0	0	1	77
3509	0	0	0	0	0	0	3	84	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	3	78
3516	0	0	0	0	0	0	0	0	1	174
3518	0	0	0	0	0	0	0	0	1	105
3521	0	0	0	0	0	0	0	0	2	86
3522	0	0	0	0	0	0	2	23	3	54
3527	0	0	0	0	0	0	0	0	2	84
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	10	140
3533	8	166	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	2	101
3541	0	0	0	0	0	0	0	0	0	0
3543	1	9	0	0	1	13	0	0	2	71
3546	0	0	0	0	0	0	0	0	5	444
3554	0	0	0	0	0	0	1	163	5	169
3556	0	0	0	0	0	0	0	0	1	143
3558	0	0	0	0	1	16	0	0	2	182
3559	2	28	0	0	0	0	7	147	8	479
3562	0	0	0	0	0	0	0	0	21	1252
3564	1	158	0	0	0	0	0	0	8	314
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	1	10	0	0
3576	0	0	0	0	1	22	0	0	0	0
3577	0	0	2	19	0	0	0	0	6	204
3578	0	0	0	0	0	0	0	0	0	0
3579	6	678	0	0	30	169	0	0	2	42
4000	0	0	0	0	3	21	5	20	7	76
5000	50	36	0	0	21	26	184	191	205	40
CUT MO	74	1541	2	19	243	1352	207	662	304	5626
CUT YTD	1810	3957	176	892	2203	10780	1313	6970	13138	39950
1010	0	0	0	0	0	0	0	0	0	0
3582	1	4	0	0	0	0	0	0	4	73
3583	0	0	0	0	0	0	3	1	43	31
3584	1	44	0	0	0	0	0	0	4	194
3586	1	64	4	61	0	0	0	0	4	71
3587	0	0	0	0	0	0	7	83	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	1	103	8	110	1	5	2	64	5	140
3591	0	0	0	0	0	0	11	93	0	0
3592	0	0	0	0	0	0	6	52	11	134
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	6	212
3595	0	0	0	0	0	0	0	0	0	0
3596	1	71	2	14	5	62	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	175
3599	13	230	0	0	0	0	10	81	7	428
FRM MO	18	515	14	185	6	67	39	374	85	1458
FRM YTD	217	2189	77	815	1127	1281	8888	7684	1050	9667
TOT MO	92	2056	16	203	249	1419	246	1036	389	7084
TOT YTD	2027	6146	253	1707	3330	12062	10201	14654	14188	49617

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	4	283	0	0	0	0	0	0
3035	2	172	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	2	48	1	53	0	0	0	0	0	0
3406	0	0	1	58	0	0	0	0	0	0
3409	0	0	1	265	0	0	0	0	0	0
3411	5	262	1	65	0	0	0	0	0	0
3412	0	0	6	649	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	4	288	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	4	214	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	11	66	0	0	0	0	0	0
3342	4	79	5	13	0	0	8	18	0	0
3464	8	218	0	0	0	0	0	0	0	0
3466	3	45	1	8	0	0	4	721	0	0
3467	1	26	0	0	0	0	17	124	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	3	86	0	0	0	0	8	41
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	9	407	6	79	0	0	1	346	0	0
3507	10	696	1	45	0	0	1	38	0	0
3509	1	100	4	300	0	0	0	0	0	0
3511	0	0	2	157	0	0	0	0	0	0
3512	59	448	0	0	0	0	0	0	9	49
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	2	37	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	1	51	0	0
3522	6	447	19	371	1	53	4	309	1	9
3527	0	0	2	56	0	0	0	0	0	0
3528	0	0	1	64	0	0	0	0	0	0
3529	12	799	29	267	0	0	3	45	0	0
3533	8	206	2	142	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	26	0	0	0	0	0	0
3543	2	78	8	300	1	3	5	62	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	5	222	0	0	0	0	0	0
3558	0	0	10	775	0	0	0	0	0	0
3559	3	31	17	627	0	0	5	236	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	1	11
3567	0	0	0	0	0	0	0	0	0	0
3571	5	66	10	73	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	17	95	26	488	0	0	5	76	0	0
3578	1	1060	0	0	0	0	0	0	0	0
3579	24	174	4	503	0	0	4	244	0	0
4000	181	546	45	541	0	0	14	110	29	166
5000	72	87	4785	523	8	14	603	314	0	0
CUT MO.	437	6128	5015	7390	14	284	675	2693	48	275
CUT YTD	6238	43090	28270	95282	135	1178	3298	18331	410	5724
1010	1	73	0	0	0	0	4	152	0	0
3582	6	50	3	14	0	0	5	19	0	0
3583	191	73	179	96	0	0	17	4	0	0
3584	2	258	3	513	0	0	0	0	0	0
3586	1	9	6	90	0	0	5	82	0	0
3587	0	0	33	792	0	0	1	4	0	0
3588	0	0	1	41	0	0	1	58	0	0
3589	0	0	2	22	0	0	16	462	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	3	261	22	585	0	0	38	585	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	3	241	0	0	16	373	0	0
3595	2	14	0	0	0	0	0	0	0	0
3596	0	0	24	518	0	0	1	6	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	1	24	6	28	0	0	0	0	0	0
3599	26	782	32	1368	0	0	16	792	0	0
FRM MO.	231	1544	316	4308	0	0	120	2538	0	0
FRM YTD	2144	11905	4214	33677	11	110	898	16392	23	71
TOT MO.	670	7672	5331	11698	14	284	795	5231	48	275
TOT YTD	8382	54995	32484	128960	146	1287	4196	34723	433	5795

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	1	90	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	210	14942	0	0	4	229
3406	0	0	0	0	4	545	0	0	0	0
3409	0	0	0	0	48	5867	0	0	0	0
3411	0	0	0	0	19	1426	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	4	49	0	0	0	0
3328	0	0	0	0	8	492	0	0	0	0
3329	0	0	0	0	2	60	0	0	0	0
3334	2	14	0	0	2	34	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	5	208	0	0	0	0
3464	0	0	0	0	12	1100	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	17	286	0	0	0	0
3469	0	0	0	0	7	1307	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	172	10251	2	77	0	0
3509	0	0	0	0	55	4931	0	0	0	0
3511	0	0	0	0	4	509	0	0	0	0
3512	1	7	0	0	4	172	0	0	29	264
3513	0	0	0	0	2	87	0	0	0	0
3514	0	0	0	0	7	327	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	5	278	0	0	0	0
3521	0	0	0	0	16	1069	0	0	0	0
3522	0	0	0	0	5	280	2	58	8	75
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	1	26	0	0	0	0
3539	0	0	0	0	2	64	0	0	0	0
3541	1	11	0	0	26	235	0	0	0	0
3543	1	28	0	0	60	541	0	0	12	169
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	1	22	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	1	122	0	0	0	0
3559	1	16	0	0	63	926	0	0	0	0
3562	0	0	0	0	12	467	0	0	0	0
3564	0	0	0	0	25	936	0	0	0	0
3567	0	0	0	0	3	218	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	1	389	0	0	0	0
3577	0	0	0	0	20	325	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	1	4	0	0	11	172	0	0	0	0
4000	0	0	0	0	30	131	24	113	7	66
5000	10	19	0	0	4546	593	21	36	0	0
CUT MO.	17	99	0	0	5411	49477	49	284	60	803
CUT YTD	177	1265	238	1539	73033	437315	2232	4503	1395	9281
1010	0	0	0	0	1	7	0	0	0	0
3582	0	0	0	0	7	128	0	0	0	0
3583	0	0	0	0	1393	82	0	0	0	0
3584	0	0	0	0	24	2280	0	0	0	0
3586 –	0	0	4	78	14	338	0	0	0	0
3587	0	0	0	0	2	30	0	0	0	0
3588	0	0	0	0	39	1976	0	0	0	0
3589	0	0	0	0	38	915	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	9	1418	0	0	0	0
3593	0	0	0	0	1	172	0	0	0	0
3594	0	0	0	0	12	417	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	11	543	0	0	0	0
3597	0	0	0	0	3	205	0	0	0	0
3598	0	0	0	0	11	272	0	0	0	0
3599	0	0	0	0	13	1346	0	0	0	0
FRM MO.	0	0	4	78	1578	10129	0	0	0	0
FRM YTD	0	0	609	878	15150	73186	79	64	10	119
TOT MO.	17	99	4	78	6989	59606	49	284	60	803
TOT YTD	177	1265	847	2417	88183	510500	2311	4567	1405	9400

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JULY 1985

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	4	206	0	0	0	0
3406	10	562	0	0	0	0
3409	0	0	0	0	0	0
3411	1	39	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	1	13	0	0	0	0
3334	5	36	0	0	0	0
3336	0	0	0	0	0	0
3342	1	8	0	0	0	0
3464	2	122	0	0	0	0
3466	0	0	0	0	0	0
3467	133	477	0	0	2	62
3468	0	0	0	0	0	0
3469	116	683	3	12	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	22	305	0	0	0	0
3507	10	293	0	0	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	8	58
3512	75	397	0	0	0	0
3513	4	121	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	2	19
3518	11	144	0	0	0	0
3521	2	93	0	0	0	0
3522	96	350	0	0	0	0
3527	14	61	0	0	0	0
3528	0	0	0	0	0	0
3529	9	33	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	1	4	0	0	3	114
3543	13	133	0	0	0	0
3546	0	0	0	0	0	0
3554	3	17	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	14	106	0	0	0	0
3562	0	0	0	0	0	0
3564	0	0	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	1	3
3577	23	93	0	0	0	0
3578	0	0	0	0	1	42
3579	1	74	0	0	24	61
4000	206	810	0	0	15293	272
5000	64885	4662	0	0	15334	631
CUT MO.	65662	9843	3	12	75382	6705
CUT YTD	658365	88355	154	477	75382	6705
1010	0	0	0	0	0	0
3582	0	0	0	0	1	8
3583	799	170	1	2	308	45
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	2	6
3592	0	0	0	0	0	0
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	0	0
3597	0	0	0	0	3	18
3598	0	0	0	0	0	0
3599	0	0	0	0	314	76
FRM MO.	799	170	1	2	841	2221
FRM YTD	9562	1761	13	15	15648	707
TOT MO.	66461	10014	4	13	76223	8925
TOT YTD	667927	90116	167	492	76223	8925

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JULY 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	2	62	0	0	2	62
FINLAND	0	0	1	3	1	3
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0
POLAND	13	91	0	0	13	91
ROMANIA	1	97	0	0	1	97
USSR	3	59	0	0	3	59
OTHER EUROPE	0	0	0	0	0	0
TOTAL	19	309	1	3	20	311
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	15258	267	9	19	15267	286
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	15258	267	9	19	15267	286
OTHER SOUTH AMERICA						
ARGENTINA	1	13	0	0	1	13
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	1	13	0	0	1	13
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	25	5	303	47	328	52
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	25	5	303	47	328	52

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JULY 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	0	0	1	8	1	8
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	31	37	0	0	31	37
TOTAL	31	37	1	8	32	45
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
O. W. AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

RELEASED: OCTOBER 2, 1985

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	13	2035	3	416
3045	Gear Cutting Machines, N.E.C.	28	8104	11	2906
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	12	569	1	101
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	3	402	3	402
3209	Horizontal Machining Centers, ATC, NC	16	4056	0	0
3211	Machining Centers, NC, N.E.C.	55	4727	0	0
3216	Single Station and Multi-Station Transfer Machines	6	1999	0	0
3225	Way Type Machines (Unit Heads)	2	198	1	67
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	10	3106	2	475
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	8	3850	2	3125
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	7	868
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	23	720	4	150
3254	Drilling Machines, NC	13	1798	1	174
3255	Drilling Machines, Multi-Spindle, Non-NC	17	1534	6	294
3256	Drilling Machines, Radial, Non-NC	21	238	2	11
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	258	0	0
3258	Drilling Machines, Non-NC, N.E.C.	49	1036	1	50
3264	Milling Machines, NC	7	3946	4	1926
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	28	340	3	43
3267	Milling Machines, Knee Type, Non-NC	4	64	0	0
3268	Milling Machines, Bed Type, Non-NC	13	4214	0	0
3269	Milling Machines, Non-NC, N.E.C.	199	3233	7	168
3276	Vertical Boring Machines, Incl. VTL's, NC	5	658	1	70
3277	Vertical Boring Machines, Incl. VTL's Non-NC	52	2138	5	79
3281	Boring Machines, NC, N.E.C.	1	217	0	0
3283	Boring Machines, Non-NC, N.E.C.	55	3300	3	309
3504	Horizontal Lathes, NC, Less Than 25 HP	63	4616	11	861
3506	Horizontal Lathes, NC, 25-50 HP	6	882	2	261
3508	Horizontal Lathes, NC, Over 50 HP	9	2749	1	206
3510	Horizontal Engine & Toolroom Lathes, Non-NC	78	1173	33	321
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	3	241	1	186
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	12	669	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	8	261	0	0
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	17	1118	4	627
3518	Horizontal Lathes, Non-NC, N.E.C.	238	4066	53	605
3519	Vertical Lathes, Excl. VTL's, NC	68	7771	0	0
3525	Vertical Lathes, Excl. VTL's, Non-NC	135	7037	42	2188
3528	Grinding, Polishing, Honing & Lapping Machines, NC	34	4912	9	1873
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	18	1207	3	184
3531	Tool & Cutter Grinding Machines, Non-NC	84	2324	9	198
3532	Honing & Lapping Machines, Non-NC	104	1427	13	114
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	59	1376	7	329
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	177	7709	44	2480
3541	External Grinding Machines, Non-NC	35	3682	2	705
3542	Internal Grinding Machines, Non-NC	6	1126	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	81	4549	14	1235
3546	Grinding Machines, Non-NC, N.E.C.	279	5129	18	1147
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	56	2811	11	768
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	1	27	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	26	891	1	21
3559	Metal Cutting Machine Tools, NC, N.E.C.	30	2032	1	10
3565	Sawing & Cut-Off Machines, Non-NC	263	6024	32	1686
3566	Broaching Machines, Non-NC	8	767	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	124	2003	17	177
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2003	19956	317	2306
5000	Metal Cutting Machine Tools, Less Than $2500**	18097	5061	4488	828
	TOTAL CUTTING			5200	30954
	TOTAL CUTTING YTD	22787	158265		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	7389	0	1768
3568	Metal Forming Machine Tools, Used Or Rebuilt	409	5629	130	1352
3569	Metal Forming Machine Tools, Less Than $2500	2938	1945	473	332
3571	Punching & Shearing Machines, Incl. Combination, NC	24	1337	1	118
3573	Shearing Machines, Non-NC	25	660	2	100
3575	Punching & Combination Punching & Shearing Machines, Non-NC	229	5008	23	679
3578	Bending, Folding, Straightening & Flattening Machines, NC	71	3482	15	1004
3582	Press Brakes, Non-NC	9	336	1	3
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	9	387	1	13
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	371	12490	15	876
3588	Mechanical Presses, Non-NC	123	8703	10	959
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	19	1606	3	167
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	404	14558	59	3852
3594	Headers & Upsetters, Non-NC	26	2560	5	452
3595	Forging Machines, Non-NC, N.E.C.	77	2625	14	389
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	351	22698	55	9697
	TOTAL FORMING			807	21762
	TOTAL FORMING YTD	5085	91430		
	TOTAL ALL TYPES			6007	52716
	TOTAL ALL TYPES YTD	27872	249695		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	1	174	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	-0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	53	0	0
3504	0	0	0	0	0	0	2	151	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	1	186	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	12	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	89	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	12	4	120
5000	0	0	836	151	1	2	0	0	0	0
CUT MO	0	0	837	240	2	188	6	402	4	120
CUT YTD	20	333	914	965	26	215	18	1096	27	1140
1011	0	0	0	0	0	0	0	7	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	10	8	0	0	18	6	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	8	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	2	22	0	0
3594	0	0	1	153	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	1	64	1	129
FRM MO	0	0	12	169	0	0	21	98	1	129
FRM YTD	0	39	18	354	48	51	181	2076	12	509
TOT MO	0	0	849	409	2	188	27	501	5	248
TOT YTD	20	372	932	1319	74	267	199	3171	39	1649

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	107	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	13	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	125	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	44	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	1	31	0	0	0	0	0	0
5000	0	0	0	0	0	0	0	0	0	0
CUT MO	1	125	2	75	0	0	2	120	0	0
CUT YTD	70	3207	180	1297	3	420	64	2643	168	2349
1011	0	47	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	13	8	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	1	62	6	69	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	104	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	48	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	3	261	6	69	0	0	13	8	0	0
FRM YTD	28	1139	23	783	2	195	26	234	20	289
TOT MO.	4	386	8	144	0	0	15	128	0	0
TOT YTD	98	4346	203	2080	5	615	90	2878	188	2637

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	1	121	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	2	60	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	6	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	6	99	0	0	1	69	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	15	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	4	288	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	22	385	0	0	5	58	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	1	42	0	0
3532	2	23	0	0	0	0	7	54	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	2	360	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	2	49	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	34	1	4	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	76	130	0	0	0	0	0	0
5000	10	10	59	46	0	0	1378	104	0	0
CUT MO.	13	67	172	1333	0	0	1397	556	0	0
CUT YTD	424	1135	1267	12219	3	125	1845	5571	17	270
1011	0	0	0	46	0	0	0	8	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	1	1	0	0	26	13	0	0
3571	0	0	0	0	0	0	1	118	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	58	0	0
3578	0	0	3	70	0	0	3	102	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	2	18	0	0	0	0	0	0
3588	0	0	2	216	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	4	915	0	0	0	0	0	0
3594	0	0	0	0	0	0	2	149	0	0
3595	0	0	1	9	0	0	0	0	0	0
3598	0	0	2	328	0	0	3	429	0	0
FRM MO.	0	0	15	1603	0	0	36	877	0	0
FRM YTD	10	60	79	7039	0	0	318	4915	3	187
TOT MO.	13	67	187	2935	0	0	1433	1433	0	0
TOT YTD	434	1195	1346	19258	3	125	2163	10486	20	457

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	1	11	0	0	0	0
3045	0	0	1	70	0	0	0	0	0	0
3204	0	0	1	101	0	0	0	0	0	0
3206	0	0	3	402	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	1	67	0	0	0	0	0	0
3245	0	0	1	354	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	35	0	0	0	0	0	0
3248	0	0	2	463	0	0	0	0	0	0
3249	0	0	1	13	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	5	212	0	0	0	0	0	0
3256	0	0	0	0	1	5	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	50	0	0	0	0	0	0
3264	0	0	0	0	1	30	0	0	0	0
3266	0	0	0	0	2	26	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	4	84	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	93	1	163	0	0	0	0	0	0
3504	0	0	4	355	0	0	0	0	0	0
3506	0	0	1	139	0	0	1	122	0	0
3508	0	0	1	206	0	0	0	0	0	0
3510	0	0	29	226	1	41	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	4	627	0	0	0	0	0	0
3518	0	0	20	112	4	37	1	11	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	2	242	3	69	1	231	0	0
3528	0	0	1	653	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	3	34	2	9	0	0	0	0
3532	0	0	1	20	3	17	0	0	0	0
3533	0	0	5	223	0	0	0	0	0	0
3538	0	0	4	1074	0	0	0	0	0	0
3541	0	0	2	705	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	3	113	0	0	0	0	0	0
3546	0	0	3	694	2	41	6	83	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	2	8	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	11	141	12	119	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	4	21	7	65	0	0	0	0
4000	0	0	80	601	108	713	1	10	0	0
5000	4	3	262	177	44	41	34	13	0	0
CUT MO.	5	96	458	8291	197	1295	44	469	0	0
CUT YTD	35	792	6321	31239	2602	15641	312	1499	50	912
1011	0	2	0	127	0	198	0	0	0	0
3568	0	0	26	829	24	72	3	33	0	0
3569	0	0	234	160	85	102	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	1	73	0	0	0	0	0	0
3575	0	0	8	42	1	18	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	1	3	0	0	0	0	0	0
3583	0	0	1	13	0	0	0	0	0	0
3584	0	0	5	53	5	449	0	0	0	0
3588	0	0	0	0	5	48	1	485	0	0
3589	1	35	2	131	0	0	0	0	0	0
3590	1	1304	5	121	19	289	0	0	0	0
3594	0	0	2	149	0	0	0	0	0	0
3595	0	0	4	159	8	209	0	0	0	0
3598	0	0	20	1346	8	111	0	0	0	0
FRM MO.	2	1341	309	3205	155	1495	4	518	0	0
FRM YTD	25	1723	1852	18763	991	10689	109	1031	4	75
TOT MO.	7	1437	767	11496	352	2790	48	988	0	0
TOT YTD	60	2514	8173	50002	3591	26330	421	2530	54	987

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	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	1	301
3045	0	0	0	0	0	0	0	0	6	1944
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	1	3090
3248	0	0	0	0	4	340	0	0	0	0
3249	0	0	0	0	1	77	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	3	1896	0	0	0	0	0	0	0	0
3266	1	18	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	3	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	52	0	0	2	87
3528	0	0	0	0	0	0	0	0	1	404
3529	0	0	0	0	1	10	0	0	0	0
3531	0	0	0	0	0	0	0	0	2	102
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	1	31
3538	0	0	0	0	0	0	0	0	1	43
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	3	192
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	18	2	1269
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	11	72	0	0	1	47
5000	854	82	0	0	23	36	0	0	9	5
CUT MO.	858	1995	0	0	42	590	1	18	30	7513
CUT YTD	980	8356	104	851	208	4280	283	179	126	14410
1011	0	0	0	0	0	0	0	26	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	4	3	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	4	422	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	659	0	0	0	0	0	0
FRM MO	0	0	1	659	8	425	0	26	0	0
FRM YTD	12	1565	4	1189	21	618	18	86	39	1239
TOT MO.	858	1995	1	659	50	1015	1	44	30	7513
TOT YTD	992	9921	108	2039	229	4897	301	264	165	15649

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TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	1	104
3045	0	0	0	0	0	0	3	785	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	26	1384	1	23	1	19	0	0	0	0
3528	0	0	0	0	0	0	1	297	6	519
3529	0	0	0	0	0	0	2	174	0	0
3531	1	11	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	1	82	0	0	0	0	1	328
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	5	748	1	134
3546	0	0	0	0	0	0	1	5	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	351	0	0	1	7	7	403
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	1	21	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	3	60	0	0
4000	0	0	1	92	0	0	0	0	0	0
5000	107	11	5	6	0	0	266	35	309	44
CUT MO.	134	1407	9	554	1	19	283	2131	325	1531
CUT YTD	318	2472	1134	3426	35	1897	1784	11794	582	5750
1011	0	3	0	76	0	0	0	407	0	725
3568	0	0	0	0	0	0	0	0	0	0
3569	2	3	60	14	0	0	14	12	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	2	116	0	0	1	67	0	0
3578	0	0	3	250	0	0	2	90	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	1	135	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	21	387	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	1	13	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	51	2	650	0	0
FRM MO.	3	19	65	455	1	51	41	1749	0	725
FRM YTD	29	384	88	1874	29	743	242	8252	33	2304
TOT MO.	137	1425	74	1009	2	70	324	3880	325	2256
TOT YTD	347	2856	1222	5300	64	2640	2026	20046	615	8055

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

674:	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	1	65
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	1	70
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	1	67	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	2	37	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	1	76	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	4	111
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	2	39	0	0	1	19
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	25	338	0	0	0	0	2	12	3	97
5000	0	0	0	0	5	2	8	4	143	11
CUT MO.	25	338	0	0	9	77	12	159	153	372
CUT YTD	36	661	23	79	247	1497	354	5892	741	2705
1011	0	0	0	0	0	0	0	78	0	0
3568	2	14	0	0	0	0	73	395	1	7
3569	0	0	0	0	0	0	6	3	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	2	165	0	0	0	0	0	0	2	327
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	23	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	135	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	14	0	0	0	0	0	0
FRM MO.	5	314	2	37	0	0	79	476	3	333
FRM YTD	6	327	16	428	87	578	219	3746	108	2440
TOT MO.	30	652	2	37	9	77	91	635	156	705
TOT YTD	42	988	39	507	334	2074	573	9638	849	5145

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	1	82	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	3	53	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	34	559	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	11	1	4	0	0	0	0
4000	0	0	0	0	3	33	0	0	0	0
5000	0	0	0	0	26	13	1	2	0	0
CUT MO.	3	53	35	570	31	132	1	2	0	0
CUT YTD	81	1735	298	4648	694	1544	25	478	0	0
1011	0	0	0	9	0	0	0	7	0	0
3568	0	0	0	0	0	0	1	3	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	1	27	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	230	0	0	0	0
3588	0	0	0	0	1	75	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	210	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	14	5900	1	17	0	0
FRM MO.	1	27	0	9	17	6415	2	27	0	0
FRM YTD	6	395	38	1914	66	8097	244	226	3	34
TOT MO.	4	80	35	579	48	6547	3	29	0	0
TOT YTD	87	2130	336	6561	760	9641	269	704	3	34

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JULY 1985

674:	EGYPT		REP. S. AFR		OTH. AFRICA	
	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3519	0	0	0	0	0	0
3525	1	20	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	1	34
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	1	10
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	1	16
4000	0	0	0	0	0	0
5000	0	0	78	13	26	17
CUT MO	1	20	78	13	29	77
CUT YTD	82	864	146	787	140	854
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	1	30	1	210
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO	0	0	1	30	1	210
FRM YTD	9	19	10	3611	9	1195
TOT MO	1	20	79	43	30	287
TOT YTD	91	883	156	4398	149	2049

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
JULY 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	1	1304	1	1304
EAST GERMANY	0	0	0	0	0	0
FINLAND	4	3	0	2	4	5
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	1	35	1	35
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	1	93	0	0	1	93
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	5	96	2	1341	7	1437
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	1	122	0	0	1	122
DOMINICAN REP.	0	0	3	33	3	33
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	1	2	1	485	2	487
HAITI	0	0	0	0	0	0
HONDURAS	6	83	0	0	6	83
JAMAICA	2	21	0	0	2	21
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	1	231	0	0	1	231
SALVADOR	0	0	0	0	0	0
TRINIDAD	33	11	0	0	33	11
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	44	469	4	518	48	988
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	1	18	0	0	1	18
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	26	0	26
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	1	18	0	26	1	44
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JULY 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	9	0	9
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	1	11	0	0	1	11
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	34	559	0	0	34	559
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	35	570	0	9	35	579
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	1	34	0	0	1	34
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	28	42	0	0	28	42
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	1	210	1	210
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST. AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	29	77	1	210	30	287

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500 .2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.